

# **SOUTH PRODUCTION NOTES**

**Mar 18, 2015**  
**3-11 Shift Notes**

**BASF EMPLOYEES**

**51 Last Recordable**  
**627 Last Lost Time**

**124 Days To RC Audit**

**Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.**

## **#1 MED / AI 5637 next:**

**Acid pump is not working. WOW. Start batches when able Maintenance completed motor work on #1 extruder. Running batches now. Bodmann took some water out of the recipe, batches have been running wet. Continue to monitor and call engineer with questions.**

## **#1 RC / AI 5637:**

**Restarted feed, continue. Need to monitor feed rate (syntron adjustments still need to be made from 1<sup>st</sup> floor) and make sure Trimer is running properly. (Oversize 3; Fines 11 mesh).**

**Exhaust to Trimer**

## **#2 MED line / Cu 0860:**

**Discharge gate not repaired on day shift Tuesday...part for discharge gate in transit and should arrive Wednesday morning.**

**Make sure to put the date and shift on the bags and feed in batch order to the calciner. Monitor transition sock for leakage. New transition socks are being looked into. Only one grab sample is needed/shift. Any questions, contact Justin.**

## **#2 RC/ Cu 0860:**

**Stopped feed – nearly out of material. Once back up again, PLEASE monitor and check surface areas, and contact Justin Quach if out of range for specific corrective instructions. Continue to feed in batch order. Do not feed the bag marked lot 719/720.**

**Exhaust to F1**

## **#3 Cu 0360:**

**Mixer was cleaned out and material drummed off. Ready to run...will start back up early Wednesday afternoon.**

**Operators need to check the drop drum for the DC so that it does not overflow. Please take all dried samples to the sample rack.**

**The #3 viron packing to be replaced on the week of the 23<sup>rd</sup>.**

**#3 RC / Rescreening Si 1624 done:**

Rescreening finished. Calciner reversed. ..holding  
**Exhaust to Trimer**

**#4 RC / D-0222 KLP done 2458 Next:**

No activity Monday afternoon - Down, cleaning started....follow clean-up sheet on clip board on GLs desk. We will need to finish cleaning by the end of the week to start calcining the Ni-2458.

NOTE: Auto sampler was repaired by Page Monday March 2; still need an electrician to look at.

**Exhaust to**

**#5 RC / 4011:**

Need to start feeding batches asap.

**Exhaust to 5 DC**

**#6 RC & Dryer / E 321 next**

Feeding began Tuesday afternoon. Had issue with oversize screen (screen should be a 2 mesh but only a 3 mesh could be found). The 3 mesh was too small and forced product to recycle in spiral causing overflow. The oversize was removed and now running OK. Getting surface areas for the first set of drums until lined out, then get one per pallet of drums. Keep feed rate around 300 lbs/hr, max 350 lbs/hr if SA is good.

We have only 14 bags of product to feed. We will be using the repack hopper to repack 1 bag into 1 buggy to be fed to #6 dryer, Dryer will be at no temps. SA's are very important make sure that we get a SA right away and 2 per shift.

**Exhaust to Sly Scrubber**

**6 Tank /D-5253 empty**

Empty. We can make the tank for the Ni-2458 as soon as possible and get a sample to the lab. Look at making tank day shift on Wednesday – confirm with engineer. Be sure material  
Acid washed 1-1-15 – MT 1-2-15

**New Pfaudler / V 2045 next:**

Pfaudler has been MT'ed and is being acid washed. See cleaning sheet. For next step.

### **7 Tank Vanadyl Oxalate solution for V 2045:**

Tank was toted off, lines flushed and steamed. **Need correct label on tote from when tank was emptied!**

Acid wash tank and hold for next product.

### **Old Pfaudler / BE 0101**

Make 3<sup>rd</sup> batch on afternoon shift. Be sure to communicate with kiln for when they will need another batch, material can only sit for 48 hr before it must be Calcined.

### **National Dryer: Cleaning**

GEM is finished. Needs more cleaning. We will need to be finished cleaning by Wednesday afternoon in order to start the Ni-2458 drying. Schedule OT to finish.

### **PK Blender / Clean for 4011:**

Running now. Raws have been brought to area.

**NOTE: secondary discharge on pump has been capped.**

**Contractor for Door has been contacted and will repair soon.**

Outlet valve update: New Valve to be delivered next week sometime. Valve will be have a spring that will keep it closed when there is no air to the valve.

### **Abbe Blender / 5206 Done**

Done for a while. Area Cleaned

### **Tower 3 Cu 0860:**

Tower unloaded and reloaded, compressor still an issue. Maintenance advised that replacement compressor was to be installed on Wednesday morning...Kristen Kaput advised. Will be down until compressor issue resolved.

### **Tower 6 / QVAM:**

Running, continue

### **North Screener / Cu-0860:**

Continue

### **South Screener / Cu-0860:**

Continue

**#2662 (west) Pill Machine / AI-3917 T 3/16" done, AI 3915 next:**  
Cleaning for AI 3915 Machine is almost ready...maybe start late afternoons.



**#2664 (east) Pill Machine / AI-3917 T 3/16" done, AI 3915 next:  
Cleaning for AI 3915**

**TK #2 / Be0101:**

Kiln is loading now, the saggars should be properly spaced in order to meet rate. Will need communication from operators to know when next batch will need to be made.

**NOTE: BI mill finished on second shift Monday night. Cut off at 60 drums and started the next lot.**

**Ameriwaste to start Vanadium drum cleaning Wednesday**

**TK #4 / Cu 2508:**

Rescreens done, need to empty out dust collector.

**WOW for reprograming to turn off screener when drum is full**

**Mark would like a final count of the fines drums.**

**Harrop Kiln / AI 3921 next:**

Continue...split the time on the kiln with the screener or other personnel (4 hrs). 2 bottles of eyewash solution are now at the normal eyewash station. Please read directions for use before beginning to work in this area.

We are now loading the front half of the car and the top 2 saggars on the back half of the saggars. Operators will be switched out half way through the shift.

**NOTE: work order written** for improved lighting fixture over car rail unloading zone (just out of cooling zone).

**Building 27 Belt Filter / 6081:**

Run as manpower permits. DO NOT ride tow motor on elevator, and only load a tote at a time when transporting between floors.

**Priorities:**

- |                     |                              |
|---------------------|------------------------------|
| 1) Reduction Towers | 9) #2 Line/#2RC              |
| 2) #1 MED/RC        | 10) Horne Tableting Machines |
| 3) #5 RC02320510    | 11) #4 Tunnel Kiln           |
| 4) #2 T Kiln        | 12) South PK                 |
| 5) HC-11 Precip/Dry | 13) #3 RC                    |
| 6) #3 MED           |                              |
| 7) Harrop Kiln      |                              |
| 8) West Pfaudler    |                              |